

## ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

4.4. Due des tides tilles	
1.1 Product identifier	07004
Product Name	CZDBA
Synonyms	-
Chemical Name	5,10-Bis(4-(9H-carbazol-9-yl)-2,6-dimethylphenyl)-5,10-dihydroboranthrene
Chemical Formula	C52H50B2N2
CAS No.	2171334-43-1
EC No.	Not available.
Index No.	Not available.
REACH Registration No.	Not applicable.
1.2 Relevant identified uses of the	substance or mixture and uses advised against
Identified Use(s)	PC21 Laboratory chemicals, Research and development use only
1.3 Details of the supplier of the sa	fety data sheet
Company Identification	Ossila Limited
Address of Supplier	Solpro Business Park
	Windsor Street
	Sheffield
Postal code	S4 7WB, UK
Telephone:	+441142999180
E-mail	info@ossila.com
Office hours	08:00 - 17:00
1.4 Emergency telephone number	
Emergency Phone #	+44 (0) 20 3885 0382 (CHEMTREC)
Other Regions	Emergency Phone Number (CHEMTREC)
Europe, Middle East, Africa	+44 20 3885 0382

Other Regions	Emergency Phone Number (CHEMTREC)
Europe, Middle East, Africa	+44 20 3885 0382
North America	+1 703 527 3887
Central America	+52 55 8526 4930
South America	+55 11 4349 1359
Asia, India, and Oceania	+65 3163 8374

#### **SECTION 2: HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or</b> Regulation (EC) No. 1272/2008 (CLP)	<b>mixture</b> Skin Irrit. 2: Causes skin irritation Eye Irrit. 2: Causes serious eye irritation STOT SE 3: May cause respiratory irritation
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	CZDBA
Hazard Pictogram(s)	GHS07
Signal Word(s)	Warning
Hazard Statement(s)	H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation
Precautionary Statement(s)	<ul> <li>P302 + P352: IF ON SKIN: Wash with plenty of water.</li> <li>P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P312: Call a POISON CENTER or doctor if you feel unwell.</li> <li>P337 + P313: If eye irritation persists: Get medical advice/attention.</li> </ul>
2.3 Other hazards	

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. 2.4 Additional Information

Not applicable.



# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

ideardous ingredient(is)       CAS No.       EC No.       %/WW       Heared Statement(s)         2.6-dimethylphenyly-5, 10- ithydroboranthrene       2171334-43-1       Not available.       %: 100       Skin Intil: 2 H319 STOT SE 3 H335         2.2 Mixtures Voi applicable.       Stot applicable.       Stot SECTION 4: FIRST AID MEASURES       Stot SECTION 4: FIRST AID MEASURES         1.1 Description of first aid measures Seneral Advice       First aiders should ensure they have taken adequate steps to protect themselves from exposure (see Section 8 for recommended personal protection equipment) Show this aftery data sheet to the doctor in attendance.         nhalation       Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you cell unvell.         2.8 Most important symptoms and effects, both acute and delayed, are included on labeling (Section 2.2) and in Section 11.         3.1 Indication of any immedia       As appropriate for surrounding fre. Justable Extinguishing media         3.3 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         3.3 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         3.4 Movice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         3.5 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathin	SECTION 5. COMPOSITION/II				
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24. dimension       Even times         11 bit dytoboranthrene       Even times         12 Mixtures       STOT SE 3 H335         12 Mixtures       STOT SE 3 H335         12 Mixtures       Stor applicable.         SECTION 4: FIRST AID MEASURES       First aid measures         Seneral Advice       First aid measures         Seneral Mixed Difference       First aid measures         Seneral Advice       First aid measures         Seneral Mixed Difference       First aid measures         Seneral Mixed Difference       First aid mixed Difference         Seneral Mixed Difference       First aid mixed Difference         Seneral Advice       Rinee extinuity Mixed Difference         Seneral Difference       Rinee extinuity Mixed Difference         Seneral Difference       Mixed Difference         Seneral Difference       Mixed Difference         Stable Extinguishing media       As appropriate for surrounding fire.         Seneral Difference       As appropriate for surrounding fire.					
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12. Mixtures         12. Mixtures         12. Mixtures         13. Mixtures         Vic applicable.         SECTION 4: FIRST AID MEASURES         14. Description of first aid measures         First aiders should ensure they have taken adequate steps to protect themselves from exposure (see Section 6 for recommended personal protection equipment)         Show this safety data sheet to the doctron in attendance, and advice/attention if you feel unvell.         Skin Contact       Rinse askin with water. If skin irritation occurs, ger medical advice/attention, and vater for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         Rinse askin with water. If skin irritation cocurs, ger medical advice/attention if you feel unvell.         14. Most important symptoms and effects, both acute and delayed, are included on labelling (Section 2.2) and in Section 11.         13. Indication of any immediate medical advice/attention if you feel unvell.         14. Extinguishing media       As appropriate for surrounding fire.         15. I Extinguishing media       As appropriate for surrounding fire.         16. Subtable Extinguishing media       As appropriate for surrounding fire.         17. Statistic extinguishing media       As appropriate for surrounding fire.         18. Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         19. Toxide adequate ventilation. </td <td>2,6-dimetnyipnenyi)-5,10-</td> <td></td> <td></td> <td></td> <td></td>	2,6-dimetnyipnenyi)-5,10-				
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nhalation       Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.         Skin Contact       Rinse skin with water. If skin irritation occurs, get medical advice/attention i.         Sye Contact       Rinse skin with water. If skin irritation occurs, get medical advice/attention.         Sye Contact       Rinse skin with water. If skin irritation occurs, get medical advice/attention if you feel unwell.         L2 Most important symptoms and effects, both acute and delayed       Most important symptoms and effects, both acute and delayed.         .13 Indication of any immediate medical attention and special treatment needed       Treat symptomatically.         SECTION 5: FIREFIGHTING MEASURES       Septropriate for surrounding fire.         .14 Extinguishing media       As appropriate for surrounding fire.         .25 Special hazards arising from the substance or mixture       Cathon oxides         .31 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         SECTION 6: ACCIDENTAL RELEASE MEASURES       Follow safe handling advice and personal protective equipment for collecting split materials, where parcitable. Dispose of contents in accordance with local, state or national legislation.         .33 Methods and material for contained publications, protective equipment and energency procedures       Follow safe handling advice and personal protective equipment for collecting split materials, where parecitable. Dispose of contents in accordance with local,					
advice/attention if you feel unwell. Skin Contact Rinse skin with water. If skin initiation occurs, get medical advice/attention. Eye Contact Rinse skin with water of reseveral minutes. Remove contact lenses, if present and easy to do. Continue rimitation occurs, get medical advice/attention if you feel unwell. <b>2. Most important symptoms and effects, both acute and delayed</b> , are included on labelling (Section 2.2) and in Section 11. <b>3. Indication of any immediate medical attention and special treatment needed</b> Treat symptomatically. <b>3. Indication of any immediate attention and special treatment needed</b> Treat symptomatically. <b>3. Indication of any immediate attention and special treatment needed</b> Treat symptomatically. <b>3. EXTIDUS 5. FIREFIGHTING MEASURES</b> <b>3.1 Extinguishing media</b> As appropriate for surrounding fire. <b>3.2 Special hazards arising from the substance or mixture</b> Carbon oxides Borane/boron oxides Nitrogen oxides (NOX) <b>3. Advice for firefighters</b> <b>5.1 Personal precautions, protective equipment and emergency procedures</b> <b>5.2 Environmental precautions</b> , <b>4.3 advice for surrounding advice and personal protective equipment recommendations</b> (as per section 8). Provide adequate ventilation. <b>3.3 Methods and material for containment and clearing up</b> Sweep up spilled substance - avoid making dust. Use vacuum equipment for collecting spill substance - avoid making dust. Use vacuum equipment for collecting spill substance - avoid making dust. Use vacuum equipment for collecting spill materials, where practicable. Dispose of contents in accordance with local, state or national legislation. <b>4. Reference to other sections</b> <b>5. Section 8</b> , 13. <b>5. ECTION 7: HANDLING AND STORAGE</b> <b>1.1 Precautions for safe handling</b> Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well- ventilated area. Wear protective clothing as per section 8. <b>4. Arbient</b> . Storage temperature Storage temperature Storage temperature Storage temperature Storage temperature Stor	Inhalation				
Skin Contact       Rinse skin with water. If skin irititation occurs. get medical advice/attention.         Eye Contact       Rinse actinuosy with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         ngestion       Rinse out mouth with water. Get medical advice/attention if you feel unwell.         2. Most important symptoms and effects, both acute and delayed, are included on labeling (Section 2.2) and in Section 11.         3.1 Indication of any immediate medical attention and special treatment needed Treat symptomatically.         SECTION 5: FIREFIGHTING MEASURES         3.1 Extinguishing media         As appropriate for surrounding fire.         Jostiable Extinguishing media         As appropriate should wear complete protective clothing including self-contained breathing apparatus.         SECTION 5: ACCIDENTAL RELEASE MEASURES					niorable for breaking. Get medioar
Eye Contact       Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue frinsing.         ngestion       Rinse out mouth with water. Get medical advice/attention if you feel unwell.         .2 Most important symptoms and effects, both acute and delayed, are included on labelling (Section 2.2) and in Section 11.         .3 Indication of any immediate medical attention and special treatment needed Treat symptomsatically.         SECTION 5: FIREFIGHTING MEASURES         .1 Extinguishing media       As appropriate for surrounding fire.         .1 suitable Extinguishing media       As appropriate for surrounding fire.         .2 Special hazards arising from the substance or mixture       Carbon oxides         .3 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         SECTION 6: ACCIDENTAL RELEASE MEASURES       Fire fighters should wear omplete protective equipment recommendations (as per section 8). Provide adequate ventilation.         .3 Methods and material for containment and cleaning up       Swee up spilled substance - avoid making dust. Use vacuum equipment for collecting spill materials, where practicable. Dispose of contents in accordance with local, state or national legislation.         .4 Reference to other sections       See Also Section 8, 13.         See Also Section 8, 13.       See also Section 8, 13.         SECTION 7: HANDLING AND STORAGE       Youd inhalation, ingestion, and contact with skin and eyes.	Skin Contact				rurs get medical advice/attention
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Ingestion       Rinse out mouth with water. Get medical advice/attention if you feel unwell.         1.2 Most important symptoms and effects, both acute and delayed       Most important symptoms and effects, both acute and delayed, are included on labelling (Section 2.2) and in Section 11.         1.3 Indication of any immediate medical attention and special treatment needed       Treat symptomatically.         SECTION 5: FIREFIGHTING MEASURES       Stituble Extinguishing media         1.4 Extinguishing media       As appropriate for surrounding fire.         1.3 suitable Extinguishing media       As appropriate for surrounding fire.         2.3 Special hazards arising from the substance or mixture       Carbon oxides         2.3 Advice for firefighters       Fire fighters should wear complete protective clothing including self-contained breathing apparatus.         SECTION 6: ACCIDENTAL RELEASE MEASURES       Follow safe handling advice and personal protective equipment recommendations (as per section 8). Provide adequate ventilation.         2.3 Methods and material for containment and cleaning up       Sweep up spilled substance - avoid making dust. Use vacuum equipment for collecting spill materials, where practicable. Dispose of contents in accordance with local, state or national legislation.         3.4 Methods and material for containment and cleaning up       Sweep up spilled substance - avoid making dust. Use vacuum equipment for collecting spill materials, where practicable. Dispose of contents in accordance with local, state or national legislation.         1.4 Precautions for safe handling<					
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See Also Section 8, 13.         SECTION 7: HANDLING AND STORAGE         Advice on safe handling       Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well-ventilated area. Wear protective clothing as per section 8.         Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.	A Defense to athen as the	,	state or national le	gislation.	
SECTION 7: HANDLING AND STORAGE         Advice on safe handling       Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well-ventilated area. Wear protective clothing as per section 8.         Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.	b.4 Reference to other section		les Castlers 0, 10		
7.1 Precautions for safe handling       Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well-ventilated area. Wear protective clothing as per section 8.         Advice on safe handling       Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well-ventilated area. Wear protective clothing as per section 8.         Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.		See A	Also Section 8, 13.		
Advice on safe handling       Avoid inhalation, ingestion, and contact with skin and eyes. Use only in a well-ventilated area. Wear protective clothing as per section 8.         Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.	SECTION 7: HANDLING AND	STORAGE			
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ventilated area. Wear protective clothing as per section 8.         Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.         7.3 Specific end use(s)       Store of the second se		•	inholotion in a - t	on and contact	ith alin and aven the article avert
Hygiene measures       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.         7.2 Conditions for safe storage, including any incompatibilities       Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.         7.3 Specific end use(s)       Keep away from food and drink. Wash hands after handling, before breaks, and at the end of workday.	havice on sale handling				
the end of workday.         7.2 Conditions for safe storage, including any incompatibilities         Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.         7.3 Specific end use(s)       Stable under normal conditions.				-	•
7.2 Conditions for safe storage, including any incompatibilities         Store in a well-ventilated place. Keep container tightly closed.         Storage temperature       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.         7.3 Specific end use(s)       Stable under normal conditions.	Hygiene measures			nd drink. Wash ha	ands after handling, before breaks, and at
Storage temperature       Store in a well-ventilated place. Keep container tightly closed.         Storage life       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.			•		
Storage temperature       Store in a well-ventilated place. Keep container tightly closed.         Storage life       Ambient.         Storage life       Stable under normal conditions.         ncompatible materials       None known.	7.2 Conditions for safe stora	ge, including an	y incompatibilitie	S	
Storage temperature     Ambient.       Storage life     Stable under normal conditions.       ncompatible materials     None known.       7.3 Specific end use(s)     Stable under normal conditions.					ntainer tightly closed.
Storage life     Stable under normal conditions.       ncompatible materials     None known.       7.3 Specific end use(s)     Stable under normal conditions.	Storage temperature				<i>. .</i>
ncompatible materials None known. 7.3 Specific end use(s)	Storage life			nditions.	
7.3 Specific end use(s)				-	
			-		
		Apart	from the uses mer	ntioned in section	1.2 no other specific uses are stipulated
		, pur			



## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit as	signed.
	0
8.2 Exposure controls	
8.2.1. Appropriate engineering controls Ensure adequate ventilation and/or skin cleaning purposes should be p	exhaust. A washing facility/water for eye and present.
8.2.2. Personal protection equipment	
Eye Protection Wear eye protection with side prote government standards such as EN1	ection tested and approved under appropriate 166 (EU).
techniques should be used. The set	e inspected prior to use and proper glove removal lected protective gloves have to satisfy the 016/425 and the standard EN 374 derived from it.
Body protection Choose body protection in relation to dangerous substances, and to the s	to its type, to the concentration and amount of specific work-place.
	ourifying respirators are appropriate use a full- S) or type P2 (EN 143) respirator cartridges as a
Thermal hazards None known.	
8.2.3. Environmental Exposure Controls Avoid release to the environment.	

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

9.1 Information on basic physical and chemical properties			
Physical State	Solid: Powder/Crystals.		
Colour	White.		
Odour	Not known.		
Odour threshold	Not known.		
Melting point/freezing point	Not known.		
Initial boiling point and boiling range	Not known.		
Flammability	Not known.		
Lower and upper explosion limit	Not known.		
Flash Point	Not known.		
Auto-ignition temperature (°C)	Not known.		
Decomposition temperature (°C)	Not known.		
рН	Not known.		
Kinematic viscosity	Not known.		
Solubility(ies)	Solubility (Water): Not known.		
	Solubility (Other): Not known.		
Partition coefficient: n-octanol/water (log	Not known.		
value)			
Vapour pressure	Not known.		
Density	Not known.		
Relative density	Not known.		
Relative vapour density	Not known.		
Particle characteristics	Not known.		
9.2 Other information			
	None.		

10.1 Beactivity		
10.1 Reactivity	None anticipated.	
10.2 Chemical Stability	None anticipated.	
	Stable under recommended storage conditions.	
10.3 Possibility of hazardous reactions		
-	Not known.	
10.4 Conditions to avoid		
	Not known.	
10.5 Incompatible materials		
	Not known.	
10.6 Hazardous decomposition products		
	In the event of fire: see Section 5	

## 11.1 Information on toxicological effects

Acute toxicity - Ingestion	No data available.
Acute toxicity - Skin Contact	No data available.
Acute toxicity - Inhalation	No data available.
Skin corrosion/irritation	No data available.



Serious eye damage/irritation	No data available.
Skin sensitization data	No data available.
Respiratory sensitization data	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity Reproductive toxicity	No data available. No data available.
Lactation	No data available.
STOT - single exposure	No data available.
STOT - repeated exposure	No data available.
Aspiration hazard	No data available.
<b>11.2 Information on other hazards</b> 11.2.1 Endocrine disrupting properties	
· · · · · · · · · · · · · · · · · · ·	None known.
11.2.2. Information on other hazards	
	None known.
SECTION 12: ECOLOGICAL INFORMAT	ION
12.1 Toxicity	
,	No data available.
Toxicity - Aquatic invertebrates	No data available.
Toxicity - Fish	No data available.
Toxicity - Algae	No data available.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment 12.2 Persistence and Degradation	Not classified.
12.2 Tersistence and Degradation	Not known.
12.3 Bioaccumulative potential	
12.4 Mahiliky in sail	Not known.
12.4 Mobility in soil	Not known.
12.5 Results of PBT and vPvB assessr	nent
	This substance/mixture contains no components considered to be either persistent,
	bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
12.6 Endocrine disrupting properties	Nathran
12.7 Other adverse effects	Not known.
	Not known.
SECTION 13: DISPOSAL CONSIDERAT	
SECTION 13: DISPOSAL CONSIDERAT	IONS
	IONS Dispose of contents in accordance with local, state or national legislation. Recycle
	Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by
13.1 Waste treatment methods	IONS Dispose of contents in accordance with local, state or national legislation. Recycle
	Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.
13.1 Waste treatment methods	Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or
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13.1 Waste treatment methods 13.2 Additional Information	Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Disposal should be in accordance with local, state or national legislation.
13.1 Waste treatment methods         13.2 Additional Information         SECTION 14: TRANSPORT INFORMATION         IATA/IMO/RID/ADR	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.
13.1 Waste treatment methods         13.2 Additional Information         SECTION 14: TRANSPORT INFORMATION         IATA/IMO/RID/ADR         SECTION 15: REGULATORY INFORMATION	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.
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13.1 Waste treatment methods         13.2 Additional Information         SECTION 14: TRANSPORT INFORMATION         IATA/IMO/RID/ADR         SECTION 15: REGULATORY INFORMATION         15.1 Safety, health and environmental European Regulations - Authorisations and the second s	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.         TION         regulations/legislation specific for the substance or mixture nd/or Restrictions On Use
13.1 Waste treatment methods         13.2 Additional Information         SECTION 14: TRANSPORT INFORMATION         IATA/IMO/RID/ADR         SECTION 15: REGULATORY INFORMATION         15.1 Safety, health and environmental         European Regulations - Authorisations a         Candidate List of Substances of Very	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.         TION         regulations/legislation specific for the substance or mixture
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13.1 Waste treatment methods         13.2 Additional Information         SECTION 14: TRANSPORT INFORMATION         IATA/IMO/RID/ADR         SECTION 15: REGULATORY INFORMATION         15.1 Safety, health and environmental         European Regulations - Authorisations at Candidate List of Substances of Very         High Concern for Authorisation         REACH: ANNEX XIV list of substances subject to authorisation         REACH: Annex XVII Restrictions on the	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.         TION         regulations/legislation specific for the substance or mixture ind/or Restrictions On Use Not listed
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13.1 Waste treatment methods 13.2 Additional Information SECTION 14: TRANSPORT INFORMATION IATA/IMO/RID/ADR SECTION 15: REGULATORY INFORMATION 15.1 Safety, health and environmental European Regulations - Authorisations a Candidate List of Substances of Very High Concern for Authorisation REACH: ANNEX XIV list of substances subject to authorisation REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances,	IONS         Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.         Disposal should be in accordance with local, state or national legislation.         ON         Not classified as hazardous for transport.         TION         regulations/legislation specific for the substance or mixture ind/or Restrictions On Use Not listed         Not listed
13.1 Waste treatment methods 13.2 Additional Information SECTION 14: TRANSPORT INFORMATION IATA/IMO/RID/ADR SECTION 15: REGULATORY INFORMATION 15.1 Safety, health and environmental European Regulations - Authorisations a Candidate List of Substances of Very High Concern for Authorisation REACH: ANNEX XIV list of substances subject to authorisation REACH: ANNEX XIV list of substances subject to authorisation REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	IONS Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Disposal should be in accordance with local, state or national legislation. ON Not classified as hazardous for transport. TION regulations/legislation specific for the substance or mixture nd/or Restrictions On Use Not listed Not listed Not listed
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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals <b>National regulations</b>	Not listed
Other 15.2 Chemical Safety Assessment	Not known.
13.2 Chemical Salety Assessment	A REACH chemical safety assessment has not been carried out.

# SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

## LEGEND

Acronyms	ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances IATA : International Air Transport Association IBC : Intermediate Bulk Container ICAO : International Civil Aviation Organization IMDG : International Maritime Dangerous Goods LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals RID : Regulations concerning the International Carriage of Dangerous Goods by Rail STEL : Short term exposure limit STOT : Specific Target Organ Toxicity UN : United Nations vPvB : very Persistent and very Bioaccumulative
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